



# FORESTRY, FIRE & STATE LANDS REQUEST FOR PROPOSALS Cover Sheet



<b>Project Title</b>	<i>Ephydra</i> abundance and distribution in Gilbert Bay		
<b>Lead Project Sponsor</b>	Great Salt Lake Ecosystem Program		
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<b>Project Description / Abstract</b>	<p>The temporal and spatial distribution of brine flies (Ephydriidae) across the southern arm of the Great Salt Lake has been largely unstudied, despite their potential importance to the lake ecosystem and waterfowl. Here, we propose a study to determine the location, timing, and abundance of brine flies along the Great Salt Lake shoreline, and to draw correlations between brine fly abundance and shorebird presence and behavior. The results of this study are anticipated to provide valuable information on the life histories of these poorly researched species, the importance of brine flies to shorebirds, and to serve as the foundation for further monitoring efforts.</p>		
<b>Project Funding</b>	Amount Requested	Matching Funds	Total Project Cost
	\$12,314	\$2147	\$14,461